IDENTIFICATION OF STORAGE TO ACQUIRE TO MAINTAIN
THE INTENT OF LOGICAL VOLUMES

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ABSTRACT OF THE DISCLOSURE

A method, system, computer system, and computer program product to specify the particular characteristics of hardware to acquire to enable a logical volume to be maintained in accordance with the purpose for which the logical volume was created. In response to a

10   command to perform an operation on a logical volume, existing storage that can be used to perform the operation is identified. If the existing storage is insufficient to perform the operation, a specification is developed for the additional storage to acquire to enable the operation to be performed successfully. Connectivity of the additional storage is also specified to storage objects in the existing logical volume so that the newly-acquired

15   resources can be used for their intended purpose when acquired.